AUTHOR INDEX, VOLUME 5

Abernathy, J. R., 137
Abu-Irmaileh, B. E., 575
Ahrens, W. H., 799
Akobundu, I. O., 680
Anderson, R. L., 439, 582
Appleby, A. P., 907
Arnold, R. M., 467
Ashburn, E. L., 218

Baltazar, A. M., 337
Barkdoll, A. W., 570
Barnes, C. J., 598
Bauman, T. T., 759
Bechinski, E. J., 648
Bell, C. E., 635
Bergen, P., 723
Berry, M. A., 460
Bewick, T. A., 61
Bhowmik, P. C., 509
Bingham, S. W., 771
Binning, L. K., 297
Blackshaw, R. E., 532, 557
Blumenfeld, T., 592
Bond, G. G., 898
Bouse, L. F., 499
Bovey, R. W., 214, 499
Brecke, B. J., 147
Bridges, D. C., 868
Bruff, S. A., 286
Bryson, C. T., 117
Buhler, D. D., 66
Burmester, R., 211
Burnside, O., 248
Byrd, J. D., Jr., 263, 270

Callihan, R. H., 648
Camacho, R. F., 789
Cardina, J., 147, 513
Carlson, P., 485
Chandler, J. M., 18, 165
Chism, W. J., 771
Clay, S. A., 485
Coble, H. D., 169, 263, 270, 445, 887
Coffman, C. B., 76
Cole, A. W., 864
Colvin, D. L., 27, 563
Conn, J. S., 521
Connick, W. J., Jr., 442
Cotty, P. J., 82
Cousens, R., 664
Croom, E. W., Jr., 117
Curran, W. S., 539

Daigle, D. J., 82, 442
Davis, J. R., 570
Dawson, J. H., 251, 256, 469, 695, 920
Deck, R. E., 521
DeFelice, M. S., 841
Dekker, J., 211
Derr, J. F., 908
Devlin, D. L., 789, 834
Dewey, S. A., 229, 479
Donald, W. W., 3
Duke, S. O., 909

Eberlein, C. V., 570
Ehr, R. J., 799

Elmore, C. D., 103
Elmore, C. L., 175
Enache, A. J., 616
Engle, D. M., 247, 400, 406
Esau, R., 532
Escobar, D. E., 700
Evans, J. O., 229
Evans, R. M., 33
Everitt, J. H., 700

Fery, R. L., 351
Foy, C. L., 325
Frank, J. R., 76
Frans, R. E., 87, 729, 765
Friesen, G. H., 504
Fritz, V. A., 130

Gaines, T. P., 513
Garcia, E. L., 48
Ghersa, C. M., 279
Gjerstad, D. H., 753
Gover, A., 108
Green, J. M., 894
Green, T. H., 753
Grichar, W. J., 321
Griffin, J. L., 396, 426

Hagood, E. S., Jr., 198
Halcomb, M. A., 218
Haller, W. T., 691
Halvorson, M. A., 490
Hanks, J. E., 111
Harker, K. N., 310
Harper, S. S., 911
Harrison, H. F., Jr., 351
Hartzler, R. G., 108, 632
Harvey, R. G., 130, 154, 185, 331, 746
Heatherly, L. G., 103
Heering, D. C. 317, 411
Hein, D. G., 881
Helms, T. C., 490
Henry, W. T., 490
Herzlinger, G., 592
Hickman, M. V., 700
Higgins, J. M., 884
Holshouser, D. L., 165
Horak, M. J., 805
Hopen, H. J., 297, 852
Horowitz, M., 175
Hoverstad, T. R., 845

Ilnicki, R. D., 616
Ivany, J. A., 72

Jeffery, L. S., 736
Johnsen, T. N., Jr., 194
Johnson, B. J., 304, 607
Johnson, W. G., 87, 765
Jordan, D. L., 729

Keeley, P. E., 713
Keeling, J. W., 137
Keene, M. M., 43

Kells, J. J., 130
Kent, L. M., 202
Kiemnec, G., 612
Kinfe, B., 858
Kirby, D. R., 421
Kleifeld, Y., 592
Klein, R. N., 369
Kleppe, C. D., 185, 746
Knake, E. L., 539, 639
Koscelny, J. A., 707
Koskinen, W. C., 485
Kostewicz, S. R., 61
Kwon, S. L., 811

Larson, L., 612
Lavy, T. L., 598
Lefton, J. L., 387
Leibl, R. A., 539
Lencse, R. J., 396
Leroux, G. D., 525
Lish, J. M., 33, 648
Long, J. H., 834
Loux, M. M., 460
Lueschen, W. E., 130, 845
Lym, R. G., 421

Mack, R. E., 125
Maddux, L. D., 834
Manthey, F. A., 92
Martinez-Ghersa, M. A., 279
Masiunas, J. B., 376, 739
Matysiak, R., 873
Merkle, M. G., 18
Messersmith, C. G., 159
Meyer, R. E., 214
Mickelsen, L. V., 229
Miller, A. B., 852
Miller, L. C., 27
Miller, S. D., 22, 881
Mills, J. A., 586
Mitchell, R. J., 753
Mitich, L. W., 238, 253, 692, 913, 916
Mohler, C. L., 545
Monaco, T. J., 345
Monks, D. W., 218
Moomaw, R. S., 566
Morishita, D. W., 789
Mortensen, D. A., 445
Morton, C. A., 130
Moseley, C. M., 198
Mosher, L. J., 789
Motsenbocker, C. E., 345
Moyer, J. R., 723
Mueller, T. C., 493
Mueller-Warrant, G. W., 221, 826
Mullison, W. R., 898
Murphy, T. R., 304, 607

McCarty, L. B., 27, 563
McCollum, F. T., 400, 406
McGlamery, M. D., 639
McGriffen, M. E., Jr., 739
McGuire, J. A., 54
McWhorter, C. G., 111, 381

Nalewaja, J. D., 92, 250, 873
Nastasi, P., 337

AUTHOR INDEX, VOLUME 5

Abernathy, J. R., 137
Abu-Irmaileh, B. E., 575
Ahrens, W. H., 799
Akobundu, I. O., 680
Anderson, R. L., 439, 582
Appleby, A. P., 907
Arnold, R. M., 467
Ashburn, E. L., 218

Baltazar, A. M., 337
Barkdoll, A. W., 570
Barnes, C. J., 598
Bauman, T. T., 759
Bechinski, E. J., 648
Bell, C. E., 635
Bergen, P., 723
Berry, M. A., 460
Bewick, T. A., 61
Bhowmik, P. C., 509
Bingham, S. W., 771
Binning, L. K., 297
Blackshaw, R. E., 532, 557
Blumenfeld, T., 592
Bond, G. G., 898
Bouse, L. F., 499
Bovey, R. W., 214, 499
Brecke, B. J., 147
Bridges, D. C., 868
Bruff, S. A., 286
Bryson, C. T., 117
Buhler, D. D., 66
Burmester, R., 211
Burnside, O., 248
Byrd, J. D., Jr., 263, 270

Callihan, R. H., 648
Camacho, R. F., 789
Cardina, J., 147, 513
Carlson, P., 485
Chandler, J. M., 18, 165
Chism, W. J., 771
Clay, S. A., 485
Coble, H. D., 169, 263, 270, 445, 887
Coffman, C. B., 76
Cole, A. W., 864
Colvin, D. L., 27, 563
Conn, J. S., 521
Connick, W. J., Jr., 442
Cotty, P. J., 82
Cousens, R., 664
Croom, E. W., Jr., 117
Curran, W. S., 539

Daigle, D. J., 82, 442
Davis, J. R., 570
Dawson, J. H., 251, 256, 469, 695, 920
Deck, R. E., 521
DeFelice, M. S., 841
Dekker, J., 211
Derr, J. F., 908
Devlin, D. L., 789, 834
Dewey, S. A., 229, 479
Donald, W. W., 3
Duke, S. O., 909

Eberlein, C. V., 570
Ehr, R. J., 799

Elmore, C. D., 103
Elmore, C. L., 175
Enache, A. J., 616
Engle, D. M., 247, 400, 406
Esau, R., 532
Escobar, D. E., 700
Evans, J. O., 229
Evans, R. M., 33
Everitt, J. H., 700

Fery, R. L., 351
Foy, C. L., 325
Frank, J. R., 76
Frans, R. E., 87, 729, 765
Friesen, G. H., 504
Fritz, V. A., 130

Gaines, T. P., 513
Garcia, E. L., 48
Ghersa, C. M., 279
Gjerstad, D. H., 753
Gover, A., 108
Green, J. M., 894
Green, T. H., 753
Grichar, W. J., 321
Griffin, J. L., 396, 426

Hagood, E. S., Jr., 198
Halcomb, M. A., 218
Haller, W. T., 691
Halvorson, M. A., 490
Hanks, J. E., 111
Harker, K. N., 310
Harper, S. S., 911
Harrison, H. F., Jr., 351
Hartzler, R. G., 108, 632
Harvey, R. G., 130, 154, 185, 331, 746
Heatherly, L. G., 103
Heering, D. C. 317, 411
Hein, D. G., 881
Helms, T. C., 490
Henry, W. T., 490
Herzlinger, G., 592
Hickman, M. V., 700
Higgins, J. M., 884
Holshouser, D. L., 165
Horak, M. J., 805
Hopen, H. J., 297, 852
Horowitz, M., 175
Hoverstad, T. R., 845

Ilnicki, R. D., 616
Ivany, J. A., 72

Jeffery, L. S., 736
Johnsen, T. N., Jr., 194
Johnson, B. J., 304, 607
Johnson, W. G., 87, 765
Jordan, D. L., 729

Keeley, P. E., 713
Keeling, J. W., 137
Keene, M. M., 43

Kells, J. J., 130
Kent, L. M., 202
Kiemnec, G., 612
Kinfe, B., 858
Kirby, D. R., 421
Kleifeld, Y., 592
Klein, R. N., 369
Kleppe, C. D., 185, 746
Knake, E. L., 539, 639
Koscelny, J. A., 707
Koskinen, W. C., 485
Kostewicz, S. R., 61
Kwon, S. L., 811

Larson, L., 612
Lavy, T. L., 598
Lefton, J. L., 387
Leibl, R. A., 539
Lencse, R. J., 396
Leroux, G. D., 525
Lish, J. M., 33, 648
Long, J. H., 834
Loux, M. M., 460
Lueschen, W. E., 130, 845
Lym, R. G., 421

Mack, R. E., 125
Maddux, L. D., 834
Manthey, F. A., 92
Martinez-Ghersa, M. A., 279
Masiunas, J. B., 376, 739
Matysiak, R., 873
Merkle, M. G., 18
Messersmith, C. G., 159
Meyer, R. E., 214
Mickelsen, L. V., 229
Miller, A. B., 852
Miller, L. C., 27
Miller, S. D., 22, 881
Mills, J. A., 586
Mitchell, R. J., 753
Mitich, L. W., 238, 253, 692, 913, 916
Mohler, C. L., 545
Monaco, T. J., 345
Monks, D. W., 218
Moomaw, R. S., 566
Morishita, D. W., 789
Mortensen, D. A., 445
Morton, C. A., 130
Moseley, C. M., 198
Mosher, L. J., 789
Motsenbocker, C. E., 345
Moyer, J. R., 723
Mueller, T. C., 493
Mueller-Warrant, G. W., 221, 826
Mullison, W. R., 898
Murphy, T. R., 304, 607

McCarty, L. B., 27, 563
McCollum, F. T., 400, 406
McGlamery, M. D., 639
McGriffen, M. E., Jr., 739
McGuire, J. A., 54
McWhorter, C. G., 111, 381

Nalewaja, J. D., 92, 250, 873
Nastasi, P., 337

Nichols, R. L., 513
Nielsen, D. C., 439
Norris, B. E., Jr., 54

Ogg, A. G., Jr., 3, 291
Oliver, L. R., 453
Orfanedes, M. S., 376, 782
O'Sullivan, P. A., 310

Paliwal, K. C., 753
Parsch, L. P., 765
Pathre, U. V., 753
Peeper, T. F., 317, 411, 707, 858
Pettry, D. E., 864
Phelps, J. B., 823
Powell, G. E., 97, 622
Price, K. P., 479

Quimby, P. C., Jr., 442

Ralphs, M. H., 229
Ramsey, D., 479
Reddy, K. N., 509
Reicher, Z. J., 387
Renner, K. A., 97, 392, 622
Richard, E. P., Jr., 363
Richardson, A. J., 700

Salisbury, C. G., 18
Schaalje, G. B., 723
Schuh, J. H., 331
Shafii, B., 33
Shaver, R. L., 771
Shaw, D. R., 125, 202, 206, 286, 430, 434, 776, 817
Siders, K. T., 137
Smith, A. E., 181
Smith, A. M., 355
Smith, B. J., 553
Smith, C. A., 206, 286
Smith, H. R., 165
Smith, K., 61
Smith, R. J., Jr., 337, 811
Snipes, C. E., 142, 493
Solie, J. B., 707
Solomon, S. G., Jr., 707
Sriyani, N., 297
Stall, W. W., ó1
Stauber, L. G., 337
Stellingwerf, J., 108
Stephenson, M. G., 868
Stermer, R. A., 499
Stougaard, R. N., 566
Street, J. E., 493
Stritzke, J. F., 400, 406
Sutton, D. L., 249
Swanton, C. J., 657
Switzer, R. E., 864

Talbert, R. E., 337, 811
Tapia, L., 33
Tardif, F. J., 525
Thill, D. C., 33, 648
Thorsness, K. B., 159
Thullen, R. J., 713
Throssell, C. S., 387
Tipping, P. W., 628
Toler, J. E., 884
Tonks, D., 736
Tromble, J. M., 48

V, R. Lopez, 553
Vanden Born, W. H., 355

Walker, R. H., 54
Wall, D. A., 504
Walls, F. P., Jr., 43
Wax, L. M., 782, 805
Weaver, S. E., 674
Webb, B. L., 736
Weise, S. F., 657
Wendel, J., 211
Wesley, M. T., 776
Westbrooks, R. G., 232
Whitwell, T., 884
Wicks, G. A., 369
Wilcut, J. W., 43, 416, 795
Wiles, L. J., 887
Wilkerson, G. G., 887
Williams, M. C., 40, 553
Wills, G. D., 202
Wilson, R. G., 22
Witt, H. L., 325
Witt, W. W., 586
Wixson, M. B., 206, 430, 434, 817
Wood, M. K., 48
Woznica, Z., 92, 873

Yelverton, F. H., 169
York, A. C., 43, 729
Young, F. L., 291

Zutter, B. R., 753

SUBJECT INDEX, VOLUME 5

Absorption, herbicide, 363
ABUTH, 66, 97, 142, 674, 739, 834, 845, 852
Abutilon theophrasti, 66, 97, 142, 674, 739, 834, 845, 852
AC-252, 214, 586
AC-263, 222, 430, 434, 817
Acetochlor, 331
Acifluorfen, 43, 61, 117, 321, 490, 795, 834
Activity, fenoxyprop, enhanced, 826
Adjuvant(s), 92, 202, 392, 499, 521, 873
Adjuvants, effect on weed control, 817
Adjuvants, effect on soybean tolerance, 817
Adsorption, 175
AEGCY, 3
Aegilops cylindrica, 3
Aggressiveness, relative, 33
Agriculture, sustainable, 680
Agrochemical, patent, fast-alert, 697
Agrochemicals-Preparation and Mode of Action, Book review, 909
Agrochemicals, Regulation of a Driving Force in Their Evolution, 697
Agropyron cristatum, 421
Agropyron desertorum, 421
Agropyron repens, 525
AGRRE, 72, 525
Alachlor, 54, 331, 485
Aldicarb, 729
Alfalfa, 154, 181, 632, 723, 736
Alternaria cassiae, 82
AMABL, 592
AMACH, 76, 634
AMAPA, 137
Amaranth, palmer, 137
Amaranthus blitoides, 592
Amaranthus hybridus, 76, 834
Amaranthus palmeri, 137
Amaranthus retroflexus, 263, 509, 532, 545, 845, 852
AMARE, 92, 198, 263, 509, 532, 545, 845, 852
AMBEL, 263, 795
Ambrosia artemisiifolia, 263, 795
Ambrosia trifida, 834
AMBTR, 834
Ametryn, 185, 746
Amide, 331
Amidochlor, 811
Ammonium sulfate, 18, 202, 355, 521
Analysis, economic, 765, 795
Analysis, profile, 771
ANCVR, 263
Andropogon scoparius, 406
Anoda cristata, 263
Anoda, spurred, 263
ANOSC, 406
Antagonism, 321
Antagonism, 2,4-D amine by salts, 873
Antagonism, herbicide, 337
APCCA, 782
Application, aerial, 493
Application, herbicide, 639
Application, nitrogen, 582
Application, non-target, 493
Application, rate, 499
Application, split, 789
Application, technology, 639
Application, time, 504, 521
Application, timing, 125, 439
Applications, air-assisted, 111
Applications, low-volume, 111
Applications, selective, 220
Applications, sequential, 387
Apocynum cannabinum, 782
Arachis hypogaea, 147, 321, 416, 795
Area of influence, 262, 270
ARTAN, 117
Artemisia annua, 117
Artemisinin, 117
Associate editors, reviewers and recognition, 923
Asulam, 563
Atrazine, 54, 66, 76, 211, 218, 325, 509, 545, 563, 799
AVEFA, 33, 310, 355, 504, 799
Avena fatua, 33, 310, 355, 504, 799
Axonopus affinis, 563

Bahiagrass, 214
Bark, 175
Barley, 310, 355, 504
Barley, spring, 33
Barnyardgrass, 337
BAS 090 025, 771
BAS 514, 337
BAS 514 H, 771
BAS 514, 566, 616
BAY SMY 1500, 776, 858
BCH 815, 746
Bean, 22
Bean, pinto, 532
Beggarweed, Florida, 147
Benefin, 304
Bensulide, 304, 387
Bentazon, 154, 321, 345, 351, 509, 532, 563, 566, 736, 739, 795, 834
Bermudagrass, 27, 214, 513, 607
Beta vulgaris, 97, 392, 622
Bindweed, field, 411
Bioactivity, 439, 622
Bioassay, field, 159
Biology, black nightshade, 713
Biology, jointed goatgrass, 3
Biomass, 48
Biomass, cheat, 707
Biomass, cotton, 270
Biomass, maize, 279
Biomass, wheat, 707
Biotype(s), quackgrass, 525
Bluegrass, Kentucky, 616, 771
Bluegrass, roughstalk, 826
Bluestem, little, 406
Bouteloua gracilis, 194
Brassica campestris, 310
Brassica oleracea, 852
Broadbean, 575
Brome, downy, 559, 582
Bromegrass, 421
Bromoxynil, 337, 632, 736
Bromus secalinus, 707
Bromus tectorum, 559, 582
Broomrape, Egyptian, 575
Broomrape, hemp, 575
Broomrape, nodding, 575
BROTE, 559, 582
Brunnichia ovata, 125
BRYCI, 125
Buckbrush, 841
Bumelia, gum, 400
Bumelia lanuginosa, 400
BUMLA, 400
Burning, prescribed, 400, 406
Butylate, 331, 746

Cabbage, 852
CADDR, 612
Calamagrostis canadensis, 521
Campsis radicans, 125
Canola, 310
Canopy development, peanut, 147
Canopy development, soybean, 169
CAPBP, 852
Capsella bursa-pastoris, 852
Capsicum, 351
Capsicum annuum, 351
Capsicum baccatum, 351
Capsicum chacoense, 351
Capsicum frutescens, 351
Capsicum pubescens, 351
Carbohydrates, nonstructural, horsenettle, 513
Carbohydrates, total available, 181
Cardaria draba, 612
Carduus nutans, 218
Carduus thoermeri, 628
Carpetgrass, 563
Carrier, herbicide, soil as, 858
Carryover, herbicide, 159, 539, 598, 616
Carthamus tinctorius, 159
CASFA, 214
CASOB, 82, 206, 263, 286, 434, 442, 817
Cassia fasciculata, 214
Cassia obtusifolia, 82, 206, 263, 286, 434, 817
CELOC, 400
Celtis occidentalis, 400
CENDI, 612
Centaurea diffusa, 612
Centaurea solstitialis, 230
CGA-131036, 858
CGA-136072, 165
CGA-136872, 789
CGA-154281, 325
CHEAL, 92, 154, 263, 416, 509, 532, 545, 795, 845, 852, 884
Cheat, 707
Chemical Consulting, Trends in, 697
Chemicals, Turf and Ornamental, Reference, 697
Chenopodium album, 154, 263, 416, 509, 532, 545, 795, 845, 852, 884
Chloramben, 117
Chlorimuron, 43, 198, 206, 286, 297, 434, 539, 566, 622, 834, 894
Chlorophyll assay, 355
Cinmethylin, 566
Cinquefoil, oldfield, 297
CIRAR, 76, 392
Cirsium arvense, 392, 723
Clomazone, 97, 125, 426, 532, 539, 566, 622, 729
Clopyralid, 125, 159, 214, 376, 392, 499, 566, 782
CMIRA, 125
Cocklebur, common, 263, 270, 674, 817, 834

Colletotrichum coccodes, 570
Competition, 76, 147, 206, 381, 647, 723, 759, 852
Competition, weed, 263, 270, 396
Competitiveness, crop, 657
Composition, chemical, horsenettle, 513
Computer, decision-aid, 405
Computer, personal, 221
CONAR, 291, 411
Concentrate, crop oil, 185, 392, 746, 817
Contests, weed, 453
Control, American black nightshade, 61
Control, annual grass, 387
Control, annual weed, 154
Control, biological, 82, 442, 570, 628
Control, black nightshade, 592, 713
Control, bluejoint reedgrass, 521
Control, broadleaf weeds, 532
Control, broomrape, 575
Control, brush, 400, 406, 841
Control, buckbrush, in tall fescue, 841
Control, California false hellebore, 40
Control, chemical, 48, 286
Control, common lambsquarters, 509, 884
Control, downy brome, 557
Control, fall panicum, 509
Control, field bindweed, 411
Control, grass weed, 103
Control, Italian ryegrass, 776, 858
Control, itchgrass, 426
Control, johnsongrass, 363
Control, johnsongrass, in corn, 789
Control, johnsongrass, in soybeans, 765
Control, jointed goatgrass, 3
Control, large crabgrass, 509
Control, mechanical, 48
Control, musk thistle, 218
Control, oldfield cinquefoil, 297
Control, perennial weed, 782
Control, postemergent weed, 509, 739
Control, redroot pigweed, 509
Control, red rice, in rice, 811
Control, redvine, 125
Control, residual, 532
Control, selective, 434
Control, sicklepod, 434
Control, tropic croton, in peanut, 795
Control, velvetleaf, 97, 143
Control, weed, 117, 137, 221, 442, 445, 616, 811, 817, 841, 868
Control, weed, critical period, 852
Control, weed, in soybean, 845
Control, Control, wild oat, 799
Control, wild-proso millet, 746
Control, yellow foxtail, 509
Convolvulus arvensis, 411
Conyza canadensis, 406, 545
COPDI, 635
COPSQ, 635
Corn, 66, 76, 92, 130, 165, 325, 331, 509, 539, 586, 598, 639, 789, 799
Corn, field, 130
Corn, sweet, 130, 376, 545, 746
Cornus drummondii, 400
Coronopus squamatus, 635
Coronopus didymus, 635
Cotton, 137, 142, 263, 270, 493, 598, 700, 713, 729
Cover, canopy, 881
Cover types, forest, Utah, 479
Crabgrass, large, 54, 263, 387, 509, 545, 616, 868
Crabgrass, southern, 321, 771
Crambe, 566
Crambe abyssinica, 563
Cranberry, 297
Cress, hoary, 612
Creosote bush, 48
Crops, agronomic, 117
Crops, vegetable, 575
Crotolaria verrucosa, 680
Croton capitatus, 214
Croton glandulosus, 795
Croton, tropic, 795
Croton, woolly, 214
CRUNU, 218
CRWDR, 400
Cucumber, 575
Cucurbita pepo, 575
Cultivar(s), 345
Cultivar(s), soybean, metribuzin-sensitive, 490
Cultivar(s), soybean, metribuzin-tolerant, 490
Cultivation, 142
Cultivator, 195
Cupgrass, woolly, 331
Curve fitting, 664
CVNCP, 214
CVNGS, 795
Cyanazine, 331, 509, 746, 799
Cycloate, 97, 331
CYNDA, 214, 513, 607
Cynodon dactylon, 27, 214, 513, 607
Cynodon transvaalensis, 27, 607
CYNTR, 607
CYNTR X CYNDA, 607
Cyperus esculentus, 868
Cyperus rotundus, 868
CYPES, 868
CYPRO, 868

2,4-D, 40, 291, 317, 376, 411, 421, 509, 559, 563, 607
2,4-DB, 43, 103, 321, 545, 736, 795
Dalapon, 214
Dandelion, 545, 616
Database, weed control, 221
Date, treatment, 381
DATST, 263, 592, 674, 759
Datura stramonium, 263, 592, 674, 759
DCPA, 387
Decision making, economic, game, 887
DEDTO, 147
Defoliation, chemical, 181
Degradation, herbicide, 586
Degree days, growing, 805
DELBA, 229
DELOC, 229
Delphinium spp., 229
Delphinium barbeyi, 229
Delphinium occidentalis, 229
Density, 206, 304
Density, shoot, 881
Design, addition series, 33
Design, experimental, 647
Desmodium tortuosum, 147
Detection, weed, 232
Development, bigroot morningglory, 805
Development, Florida beggarweed, 147
Diammonium phosphate, 739
Diammonium sulfate, 873
Dicamba, 125, 159, 214, 291, 509, 563, 607, 628, 700, 841
Dichanthelium oligosanthes, 406
Dichlobenil, 297
Diclofop, 27, 426, 563, 776
Dicol, 406
Dietholate, 331
Diethyldithiocarbamate, 61
Digitaria ciliaris, 321, 771
Digitaria sanguinalis, 54, 198, 263, 387, 509, 545, 616, 868
DIGSA, 54, 198, 263, 387, 509, 545, 616, 868
DIGSP, 321, 771
Dimethoate, 729
Dinoseb, 103
Diphenamid, 592
Diquat, 61
Dissipation, herbicide, 539, 586, 616
Distribution, creeping wartcress, 635
Distribution, jointed goatgrass, 3
Distribution, potential, dyer's wood, 479
Distribution, weed, 460
Disulfuron, 729
Dithiopyr, 218, 304, 387, 616
Diuron, 142
Dogbane, hemp, 782
Dogwood, roughleaf, 400
Double-crop, 198
Dowco, 125, 433, 782
DPX-A7881, 566
DPX-V9360, 92, 130, 789
Drug, antimalarial, 117
Dyer's woad, 479

ECHCG, 103, 337
Echinochloa crus-galli, 103, 337
Ecofarming, 369
Ecology, weed-crop, 76
Ecology, weed, game, 887
Economic analysis, 416
Economics, 369
Economics of johnsongrass control, 765
EF-689, 376
Efficacy, herbicide, 559
Efficiency, herbicide, 894
Eichornia crassipes, 232
ELEIN, 263, 387
Eleusine indica, 263, 387
Elm, American, 400
Elymus intermedia, 421
Elytrigia repens, 72, 525
Emulsifier, 442
Emulsions, invert, 442
Endothall, 392
Environment, 894
Environmental issues, 657
EPHES, 521, 881
Epidemiology, 2,4-D, 898
EPTC, 532, 632
Equations, dose/response, 221
Eradication, weed, 232
ERBVI, 331
ERDAS, 479
ERICA, 406, 545
Erichloa villosa, 331

Erosion, 48
Ethalfluralin, 532
Ethiozin, 592
Ethofumesate, 97
EUPCO, 214
Eupatorium compositifolium, 214
Euphorbia esula, 421, 881
Evaporation, water, 442
Exclusion, weed, 232
Experiment(s), additive, 644
Experiment(s), objective, 644
Experiment(s), replacement series, 644

Fallow, chemical, 439
Fallow, reduced tillage, 559
False hellebore, California, 40
Fenoxaprop, 87, 337, 616, 765, 811, 826
Fertilizer(s), 553
FESAR, 304, 616, 826, 841
Fescue, tall, 304, 616, 826, 841
Festuca arundinacea, 232, 304, 616, 826, 841
Fiber quality, cotton, 493, 729
Fire in North American Tallgrass Prairies, Book review, 247
Flax, 159, 504
Flooding, soil, 297
Flowering, horsenettle, 513
Fluazifop, 103, 117, 130, 545
Fluazifop-P, 81, 426, 559, 765
Fluazifop-P-butyl, 504
Fluroxpur, 697
Flurprimidol, 607
Fomesafen, 532, 868
Food production, sustainable, 680
Food safety, position statement, 921
Forestry, Journal of Sustainable, 697
Forage, 154
Fosamine, 125
Foxtail, giant, 66, 76, 845
Foxtail, green, 92, 310, 504
Foxtail, yellow, 509

Game, instructional, 887
Game, WEEDING, 887
Germination, 3, 82
Germination, cold, 325
Germination, seed, 612
Germination, warm, 325
GIS, 479
Glycine max, 43, 87, 103, 159, 198, 206, 286, 369, 381, 426, 430, 434, 490, 539, 586, 622, 639, 674, 759, 765, 817, 834, 845, 864, 887
Glufosinate, 884
Glyphosate, 18, 125, 198, 214, 218, 229, 232, 291, 369, 421, 521, 525, 559, 884
Goatgrass, jointed, 3
Goosegrass, 263, 387
Gossypium hirsutum, 137, 142, 263, 493, 598, 700, 713, 729
Grama, blue, 194, 421
Grass(es), native, 421, 881
Groundwater Residue Sampling Design, 697
Growth, bigroot morningglory, 805
Growth, Florida beggarweed, 147
Growth, horsenettle, 513
Growth regulators, 376
Growth, root, 612
Growth, winter wheat, 582
Growth stage, downy brome, 559
Growth stage, winter wheat, 439
Hackberry, 400
Haloxyfop, 72, 81, 381, 426
Hardwood forest, 400, 406
Height, crop, 103
HELAN, 834
Helianthus annuus, 159, 934
Heliotrope, European, 592
Heliotropum europeum, 592
Helpful Hints for Technical Writing, 256, 469, 695, 920
HEOEU, 592
Herbicide(s), broadleaf, 321
Herbicide(s), carbamothioate, 331
Herbicide(s), chloracetamide, 331
Herbicide(s), dinitroaniline, 137
Herbicide(s), imidazolinone, 202, 434
Herbicide(s), New Common Names, 697
Herbicide(s), non-selective, 198, 884
Herbicide(s), postemergence, 43, 87, 130, 345, 416, 563, 607, 616, 632, 736, 746, 834
Herbicide(s), preemergence, 143, 304, 387, 616
Herbicide(s), preplant, 66, 291
Herbicide(s), soil-applied, 142
Herbicide(s), spring-applied, 304
Herbicide(s), systemic, 525
Herbicide drift, 493
Herbicide movement, 485
Herbicide Resistance Workshop, 244
Herbicide use, 639
Hexazinone, 125
HOE-0661, 198
HOE-39866, 218, 559, 884
HOE-46360-05H, 826
HOE-46360-08H, 826
Hordeum vulgare, 33, 310, 355, 504
Horsenettle, 76, 513
Horseweed, 406, 545
HORVX, 504
Human Affairs, Weeds in, Sub-Saharan Africa, Honorary Member address, 680
Hydrilla verticillata, 232
Hydroponic, 430
Hyperbolic equation, 722

ICIA-0051, 509
Imazapyr, 22, 43, 87, 411, 426
Imazethapyr, 22, 43, 87, 411, 426, 490, 532, 539, 566, 586, 795, 845
Imazaquin, 206, 286, 411, 426, 434, 539, 563, 586, 598, 622
Incorporation, herbicide, 713
Inhibitor, glutathione *s*-transferase, 799
Injury, 729
Injury, corn, 325, 539
Injury, crop, 43, 154, 539, 586, 598
Injury, dicamba patterns, 700
Injury, foliar, 632
Injury, herbicide, 130, 181, 632
Injury, rice, 337
Injury, tobacco, 868
Injury, turf, 304
Insecticides, modification of cotton response to clomazone, 729
Interaction, 130, 392, 729
Interaction, broadleaf herbicide and annual grass, 321
Interaction, herbicide, 532, 632, 894
Interaction, insecticide-herbicide, 130
Interference, 647
Interference, area of, 759
Interference, common cocklebur in cotton, 270
Interference, crop-weed, modeling, 651
Interference, itchgrass in sugarcane, 396
Interference, johnsongrass in soybean, 381
Interference, sicklepod in soybean, 206
Interference, soybean and jimsonweed, 759
Interference, weed, 396
Interference, weeds in cotton, 270
Intriguing World of Weeds, 253, 467, 692, 913
IPM, 648
IPOHE, 198, 416
IPOHG, 416
IPOLA, 198, 202, 416, 817
Ipomoea, 795
Ipomoea batatus, 345
Ipomoea hederacea var. *intergriuscula*, 416
Ipomoea lacunosa, 202, 416, 817
Ipomoea purpurea, 416
Ipomoea pandurata, 805
Ipomoea triloba, 232
IPOPA, 805
IPOZZ, 795
IR-4 Project, position statement, 921
Isatis tinctoria, 479
Isoxaben, 218
Itchgrass, 396, 426
IUPVI, 400
IWM, 648

Jimsonweed, 263, 592, 674, 759
Johnsongrass, 19, 87, 108, 279, 381, 765, 789
Johnsongrass, winter survival, 108
Juniperus virginiana, 400

KCHSC, 92, 873
KCl, 553
Kikuyugrass, 553
Knapweed, diffuse, 612
KNO_3, 553
Kochia, 873
Kochia scoparia, 873

Labor distribution, 680
Lactofen, 321
Lambsquarters, common, 154, 263, 416, 509, 532, 545, 795, 845, 852, 884
Larkspur, duncecap, 229
Larkspur, tall, 229
Larrea tridentata, 48
LARTR, 48
Lawns, 563
Leaching, herbicide, 175
Leaf, stage, 72
LEFFA, 337
LEFFI, 103
Lens culinaris, 159
Lentil, 159
Leptochloa fascicularis, 337
Leptochloa filiformis, 103

Linum usitatissimum, 159
Linuron, 103, 198, 622, 746
LISA, 894
Lolium multiflorum, 776, 858
Lolium perenne, 616, 826
LOLMU, 776, 858
LOLPE, 826
Lycopersicon esculentum, 61, 575, 592, 739

Maize, 321
Management, Integrated Pest, Review, 648
Management, integrated weed, symposium, 647
Management, integrated, weed, 887
Management, pest, 445
Management, systems, 54, 76
Management, vegetation, 400, 406
Management, weed, 181, 445
Mapper, thematic, 479
Mapping, aerial, 700
Marketing, 639
Maturity, cotton, 493
Mecoprop, 563, 607
Medicago sativa, 154, 181, 632, 723, 736
Meetings, schedule of, 699
Mefluidide, 607
Melaleuca quinquenervia, 232
Mesquite, honey, 499
Metabolism, quinclorac, 771
Metabolism, quizalofop in quackgrass, 525
Metolachlor, 66, 117, 163, 218, 325, 331, 545
Metribuzin, 22, 103, 206, 286, 434, 490, 592, 674, 729, 776, 845, 858
Metsulfuron, 214, 411, 563, 607
MH, 811
Millet, wild-proso, 185, 746
Mix, tank, 321, 532, 746
Mixtures, 894
Mixtures, atrazine-cyanazine, 799
Mixtures, herbicide, 310
Model, instructional, 887
Model, random coefficient, 723
Model, simulation, 887
Modeling, 147
Models, nonlinear, 723
Molinate, 811
Monocarbamide dihydrogensulfate, 61
Morningglory, bigroot, 805
Morningglory, entire leaf, 416
Morningglory, pitted, 202, 416, 817
Morningglory, tall, 416
Morningglory, species, 795
Mowing, 628
MSMA, 22, 563, 607
Mulch, 586
Mulch, living, 545
Mutants, 211
Mycoherbicide, 82, 442

NaCl, 553
Naptalam, 321
Napropamide, 218
Nassela trichotoma, 232
Natural Resource Management of Water and Land, Book review, 249
Nicotiana tabacum, 868
Nightshade, American black, 61
Nightshade, black, 592, 713
Nightshade, eastern black, 570, 739
Nightshade, hairy, 532, 570
Nitrate concentration, 553
Nitrogen fractions, horsenettle, 513
NOEL, 221
Norflurazon, 142, 598
No-till, 66, 198, 291, 369, 545, 586
Noxious weed act, Federal, 232
Noxious weed act, Federal position statement, 921
Nozzle, dual orifice, 185, 746
Nozzle orientation, 504
Nurseries, field, 218
Nutrients, 194
Nutsedge, purple, 868
Nutsedge, yellow, 868

Oak, blackjack, 400
Oak, post, 400
Oat, wild, 33, 355, 504, 799
Oil, methylated seed, 92
Oil, paraffinic, 111
Oil, petroleum, 72, 92, 392
ORACE, 575
ORARA, 575
Organophosphate, 130
Orobanche aegyptiaca, 575
Orobanche cernua, 575
Orobanche ramosa, 575
ORYZA, 811
Oryza sativa, 337, 598, 811
Oryzalin, 218, 304
Osmotic potential, 612
Oxadiazon, 304, 387
Oxyfluorfen, 61, 175
Oxalate, concentration, 553

Paclobutrazol, 607
PANDI, 509
Panicgrass, rosette, 406
Panicum dichotomiflorum, 509
Panicum, fall, 509
Panicum milliaceum, 185, 746
Panicum texanum, 54, 321
Panicum, Texas, 54, 321
PANMI, 185, 746
PANRA, 103
PANTE, 54, 321
Paraquat, 181, 198, 439, 545, 559, 746, 795, 884
Partitioning, photosynthate, 805
Partridge, pea, 214
Pascophyllum smithii, 421
PASNO, 214
Paspalum notatum, 214
Pasture, tall fescue, 841
Pathogenicity, 570
Peanut, 147, 321, 416
Peat, 175
Pendimethalin, 304, 331, 337, 387, 426, 566
Penetration, herbicide, 363
Pennisetum clandestinum, 553
Pepper, 351
Persistence, herbicide, 137, 616
PESCL, 553
Pesticide Export Reform, position statement, 921
Pesticide Transportation Products: Fate and Significance in the Environment, Book review, 911
Phaseolus vulgaris, 22, 532
PHBPU, 416
Phenmedipham, 392
Phenology, Florida beggarweed, 147
Phenology, horsenettle, 573
Phenology, jointed goatgrass, 3
Phorate, 729
Photography, aerial, 700
Photograph, color infrared, 700
Physiology, herbicide, 771
Physiology, jointed goatgrass, 3
Phytomass, 48
Phytotoxicity, 351, 392, 566
Picloram, 125, 159, 214, 291, 317, 411, 841, 881
Pigweed, prostrate, 592
Pigweed, redroot, 92, 263, 509, 532, 545, 845, 852
Pigweed, smooth, 76, 834
Pine, loblolly, 753
Pinus taeda, 753
Plant introduction, U.S. collection, 351
Plant protection, 232
Plants, pasture, 214
Plow, chisel, 66
POAPR, 771
Poa pratensis, 616, 771
POATR, 826
Poa trivialis, 826
Poisonous plant, 40, 229, 553
Pollutants, biological, 232
POLPY, 198
Polygonum pensylvanicum, 211
Populations, weed seed, 713
Populations, weed seedling, 713
Position statements, WSSA, 921
Potato, 72, 159, 570
Potato, sweet, 345
Potentilla simplex, 297
Potting media, soilless, 175
PRCJG, 499
Precipitation, 582
Primisulfuron, 697
Prodiamine, 387
Production costs, 369
Production, grass seed, 826
Production, hay, 181
Production, soybean, non-irrigated, 359
Prometryn, 713
Propanil, 337
Prosopis glandulosa, 499
PTLSI, 297
Pumps, positive displacement, 111
Pusley, Florida, 868
Pyrazon, 97
Pyridate, 61, 321, 729

Quackgrass, 72, 525
Quality, water, 873
QUEMA, 400
Quercus marilandica, 400
Quercus stellata, 400
QUESL, 400
Quinclorac, 697
Quizalofop, 87, 426, 525, 765

Racemate, 826
Ragweed, common, 263, 795
Rainfall, 291
Rangeland, 421, 881
RCHSC, 868
Red cedar, eastern, 400
Redvine, 125
Reedgrass, bluejoint, 521
Recycling, nutrient, 864
Regression, 221, 664
Regulator(s), plant growth, 376, 607, 811
Relative humidity, 92
Reproduction, horsenettle, 513
Residues, herbicide, 598, 622
Residues, soil, 622
Resistance, herbicide, 211
Response, alfalfa to postemergence herbicides, 736
Response, cotton to clomazone, 729
Response, differential, 430
Response, differential, hemp dogbane, 782
Response, dose, 894
Response, leafy spurge to picloram, 881
Response, yield, 598
Response surface, 664
Returns, net, 795
Reviewers and associate editors, recognition, 923
Rhinocyllus conicus, 628
Rhizome(s), 72, 108
Rhizome(s), quackgrass, 525
Rhizome(s), johnsongrass, 789
Rice, 339, 598
Rice, red, 811
Richardia scabra, 868
ROOEX, 396, 426
Root plowing, 48
Rotation, crop, 657
Rotation, monocrop, 592
Rottboellia cochinchinensis, 396, 426
Runoff, 48
Rye, 545
Ryegrass, Italian, 776, 858
Ryegrass, perennial, 616, 826

Saccharum, 363, 396
Safener, effects on metolachlor/atrazine injury to corn, 325
Safflower, 159
Salsola iberica, 232
Satellite, LANSAT-5, 479
SC-0051, 509
SC-0058, 331
SC-0024, 19, 218, 884
Secale cereale, 545
Seed act, federal, 232
Seed dormancy, jointed goatgrass, 3
Seed germination, jointed goatgrass, 3
Seed rain, 33
Seedbank dynamics, 657
Seedbed, 103
Seeding date, cheat, 707
Seeding date, wheat, 707
Seeding rate, cheat, 707
Seeding rate, wheat, 707
Sensing, remote, 479, 700
Selectivity, 345
Selectivity, herbicide, 739
Setaria faberi, 66, 76, 845
Setaria lutescens, 509
Setaria viridis, 92, 310, 504
SETFA, 66, 76, 198, 845
SETLU, 92, 509j
Sethoxydim, 87, 310, 321, 337, 355, 381, 426, 559, 563, 566, 746, 765, 811
SETVI, 92, 504
Shading, soil, 169
Shepherd's-purse, 852
Sicklepod, 82, 206, 263, 286, 434, 442, 817
Sida, prickly, 263, 416
Sida spinosa, 263, 416
SIDSP, 198, 263, 416
Simazine, 218, 746
Smartweed, Pennsylvania, 211
Soil, sandy, 185
Soil columns, 485
Soils, clay, 103
Soil saturation, 297
SOLAM, 61
Solanum americana, 61
Solanum carolinense, 76, 513
Solanum carolinense, var. *floridanum*, 513
Solanum nigrum, 592, 713
Solanum ptycanthum, 570, 739
Solanum sarrachoides, 532, 570
Solanum tuberosum, 532, 570
Solarization, soil, 575
SOLCA, 76, 513
SOLNI, 592, 713
SOLPT, 570, 739
SOLSA, 532, 570
Sorghum, grain, 54, 369, 598
Sorghum bicolor, 54, 369, 598
Sorghum halepense, 19, 87, 103, 108, 279, 363, 381, 765, 789
SORHA, 19, 87, 103, 108, 279, 363, 381, 765, 789
SORVU, 54
Soybean, 43, 87, 103, 159, 198, 206, 286, 369, 381, 426, 430, 434, 490, 539, 586, 622, 639, 647, 674, 759, 765, 817, 834, 845, 864, 887
Soybean, no-till, 845
Spacing, row, 169, 286
Spacing, row, cheat, 707
Spacing, row, wheat, 707
Sprangletop, bearded, 337
Spray additive, 19
Spray, droplet size, 499
Spray deposition, 499
Spray solution, 499
Spray trajectory, 499
Sprayer, randomized plot, 823
Sprayer, small plot, 823
Sprayers, postemergence-directed, 185
Spraying, 628
Spurge, leafy, 421, 881
Starch, horsenettle, 513
Stellaria media, 864
STEME, 864
Stipa, 421
Strategy, research, 657
Stress, drought, 381
Stress, salt, 612
Stress, water, 612
S-triazine, 211
Striga asiatica, 232
Sugar(s), horsenettle, 513
Sugarbett, 97, 392, 622
Sugarcane, 363, 396
Sulfometuron, 563
Sunflower, 159
Sunflower, common, 834
Suppression, red rice, 811
Supression, red rice seedhead, 811
Surfactant(s), 499
Surfactant(s), non-ionic, 92, 521, 817
Survey, grower, 460
Survey, musk thistle, 218
Survey, weed, 460
Swinecress, 635
Symphoricarpos orbiculatus, 841
Synergism, 310, 607, 799
SYPOR, 841
System, crop production, 117
System, earth resources data analysis (ERDAS), 479
System, geographic information (GIS), 479
Systems, conservation, fall, 559
Systems, cropping, 586
Systems, expert, 894
Systems, sustainable, 657
Systems, tillage, 485

TAROF, 545, 616
Taraxacum officinale, 545, 616
Taxonomy, creeping watercress, 635
Taxonomy, jointed goatgrass, 3
Tebuthiuron, 48, 194, 214, 400, 406
Technology application, 823
Temperature, 92
Terbacil, 297
Terbufos, 130, 165
Thifensulfuron, 490, 894
Thiobencarb, 337
Thistle, Canada, 76, 392, 723
Thistle, musk, 218
Threshold(s), economic, 445, 647
Thresholds, economic, size-dependent, 674
Thresholds, pest, 648
Tillage, conservation, 66, 137, 657, 845
Tillage, conventional, 54, 76, 291, 509, 586
Tillage, effects, 545
Tillage, reduced, 884
Tillage, strip, 54
Tillering, wheat, 707
Time, thermal, 805
Timing, application, 776, 817
Tobacco, 739
Tolerance, corn, 185
Tolerance, crop, 532
Tolerance, cultivar, 317
Tolerance, herbicide, 61, 345, 351, 430, 490
Tolerance, herbicide, crambe, 566
Tolerance, soybean, 817
Tolerance, sweet corn, 376
Tolerance, tobacco to fomesafen, 868
Tolerance, turfgrass, 304
Tolerance, wheat cultivar, 776
Tomato, 61, 575, 592, 739
Translocation, glyphosate in quackgrass, 525
Translocation, quinclorac, 771

Translocation, quizalofop in quackgrass, 525
Treatments, herbicide, sequential, 607
Triclopyr, 214, 337, 400, 406, 493, 563, 841
Tridiphane, 54, 61, 799
Trifluralin, 103, 117, 387, 426, 566
Trifolium repens, 545
Triticum aestivum, 3, 291, 310, 317, 369, 411, 439, 504, 582, 598, 776, 858, 884
Trumpetcreeper, 125
Turf, cool season, 387
Turf, injury, 27
Turf, phytotoxicity, 27
Turfgrass, 563, 616

ULMAM, 400
Ulmus americana, 400
Understory vegetation, response to herbicides and burning, 406
Uptake, quinclorac, 771
Uptake, root, 185
Urea, 553
Urochloa panicoides, 232

Vaccinium macrocarpon, 297
VEACA, 40
Vegetation index, 700
Velvetleaf, 66, 91, 142, 253, 674, 739, 834, 852
Vicia faba, 575
Videography, aerial, 700
Videograhy, near infrared, 700
Vigor, seed, 325

Wartcress, creeping, 635
Waste, hazardous, emerging technology in Management II, 700
Water quality, position statement, 921
Water relations, 381
Water relations, loblolly pine, 746
Weed(s), annual, 532
Weed(s), annual grass, 310
Weed(s), annual winter, 864
Weed(s), broadleaf, 647, 674, 739
Weed(s), estimates, 460
Weed(s), foreign, 232
Weed(s), grass, 54, 103
Weed(s), herbaceous, 753
Weed(s), mutant, 211
Weed(s), new, U.S., 232
Weed(s), noxious, 479, 612
Weed(s), parasitic, 575
Weed(s), perennial, 76, 525
Weed(s), resistant, *s*-triazine, 211
Weed cover, 103
Weeding, hand, 680
WEEDING: A weed ecology and economic decision making instruction game, 887
Weeds, Aquatic, the Ecology and Management of Nuisance Aquatic Vegetation, Book review, 691
Weed Science: Principles and Practices, Book review, 907
Weeds of Kentucky and Adjacent States: A Field Guide, Book review, 908
Weibull equation, 723
Weight, dry, 355
Wheat, 310, 504, 598, 707, 776, 858, 884
Wheat, winter, 3, 291, 317, 369, 411, 439, 582, 707
Wheatgrass, fairway chested, 421
Wheatgrass, intermediate, 421
Wheatgrass, standard crested, 421
Wheatgrass, western, 421
Wild Oat (The) Inflorescence and Seed: Anatomy, Development and Morphology, Book review, 250
Witchweed Research and Control in the United States, Book review, 251
Women in agriculture, 680
Woody species, response to herbicides and burning, 406
Wormwood, annual, 117
WSSA communications, 238, 244, 923

XANST, 263, 270, 674, 817, 834
Xanthium strumarium, 263, 270, 674, 817, 834

Yankeeweed, 214
Yield, barley, 33
Yield, community, 582
Yield, components, 582
Yield, corn, 325, 509, 539
Yield, cotton, 220, 713, 729
Yield, grain, 76
Yield, loss estimates, winter wheat, 3
Yield, loss, maize, 279
Yield, loss, seed cotton, 723
Yield, reduction, cotton, 263
Yield, response, economic, 416
Yield, seed, 532
Yield, soybean, 43, 103
Yield, sweet corn, 545

Zea mays, 66, 76, 92, 130, 165, 279, 325, 331, 376, 509, 539, 545, 586, 598, 639, 746, 789, 799